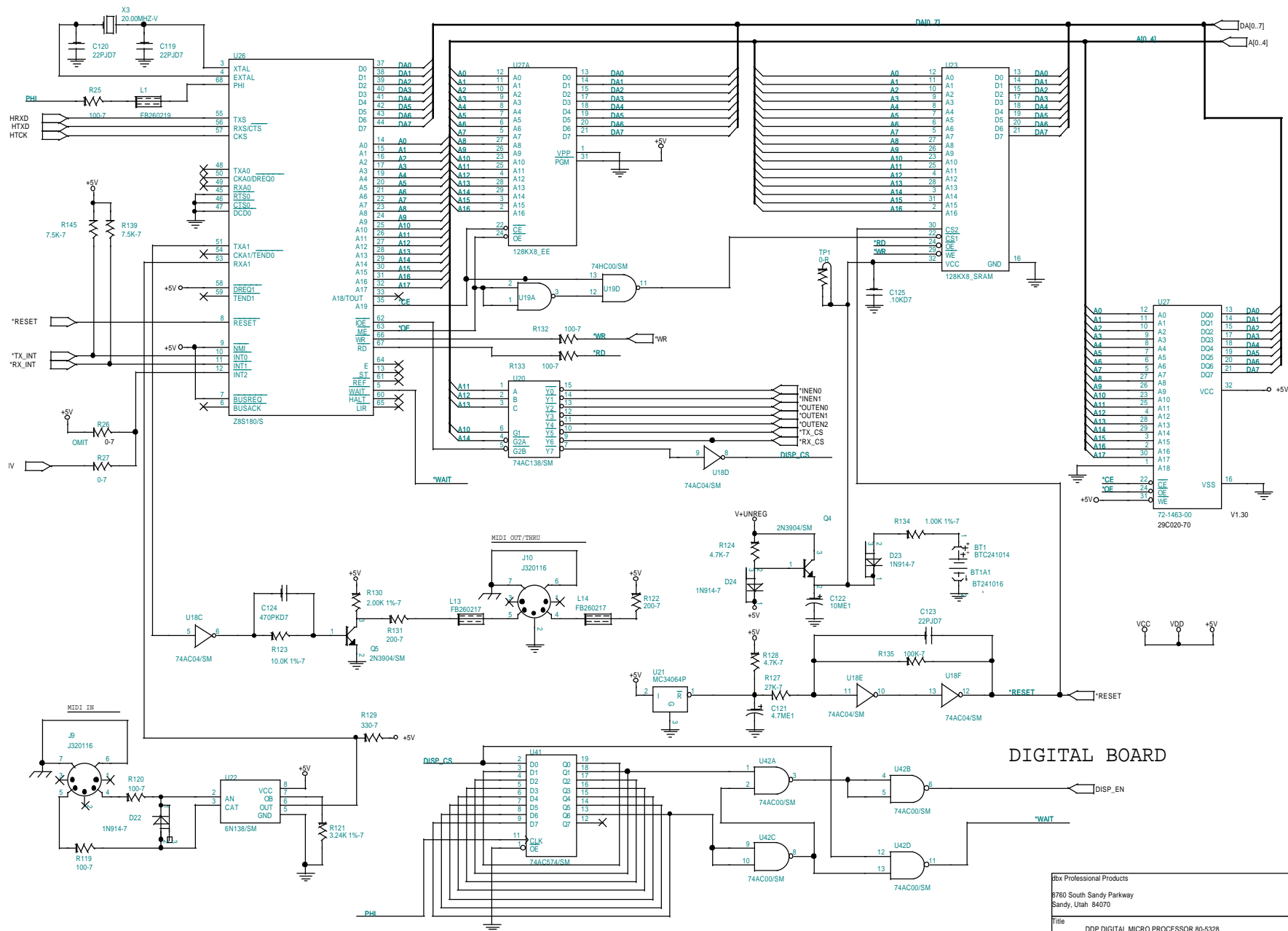


DIGITAL BOARD

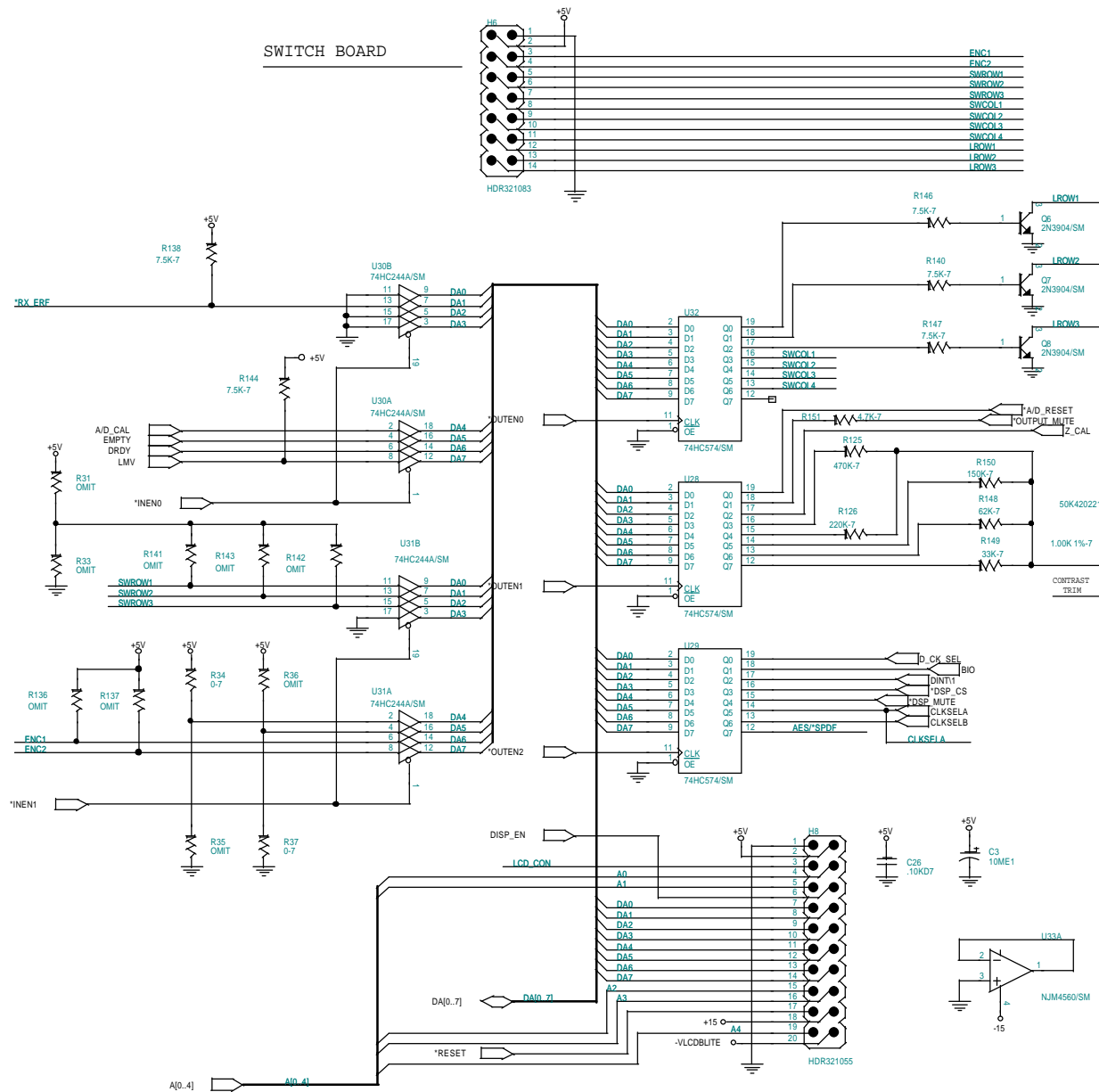
DDP Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title DDP DIGITAL DSP - 80-5328		
Size B	Document Number 055375C2.002	Rev C2
Date: Thursday, March 23, 2000 Sheet 2 of 5		



DIGITAL BOARD

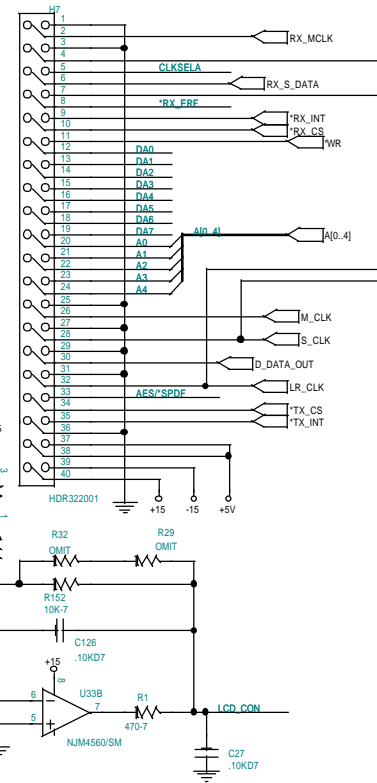
24x Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title DDP DIGITAL MICRO PROCESSOR 80-5328		
Size B	Document Number 055375C2.003	Rev C2
Date: Thursday, March 23, 2000 Sheet 3 of 5		

SWITCH BOARD



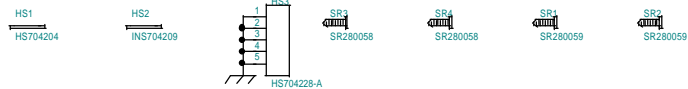
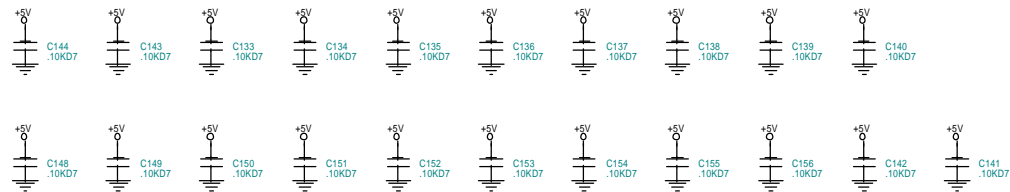
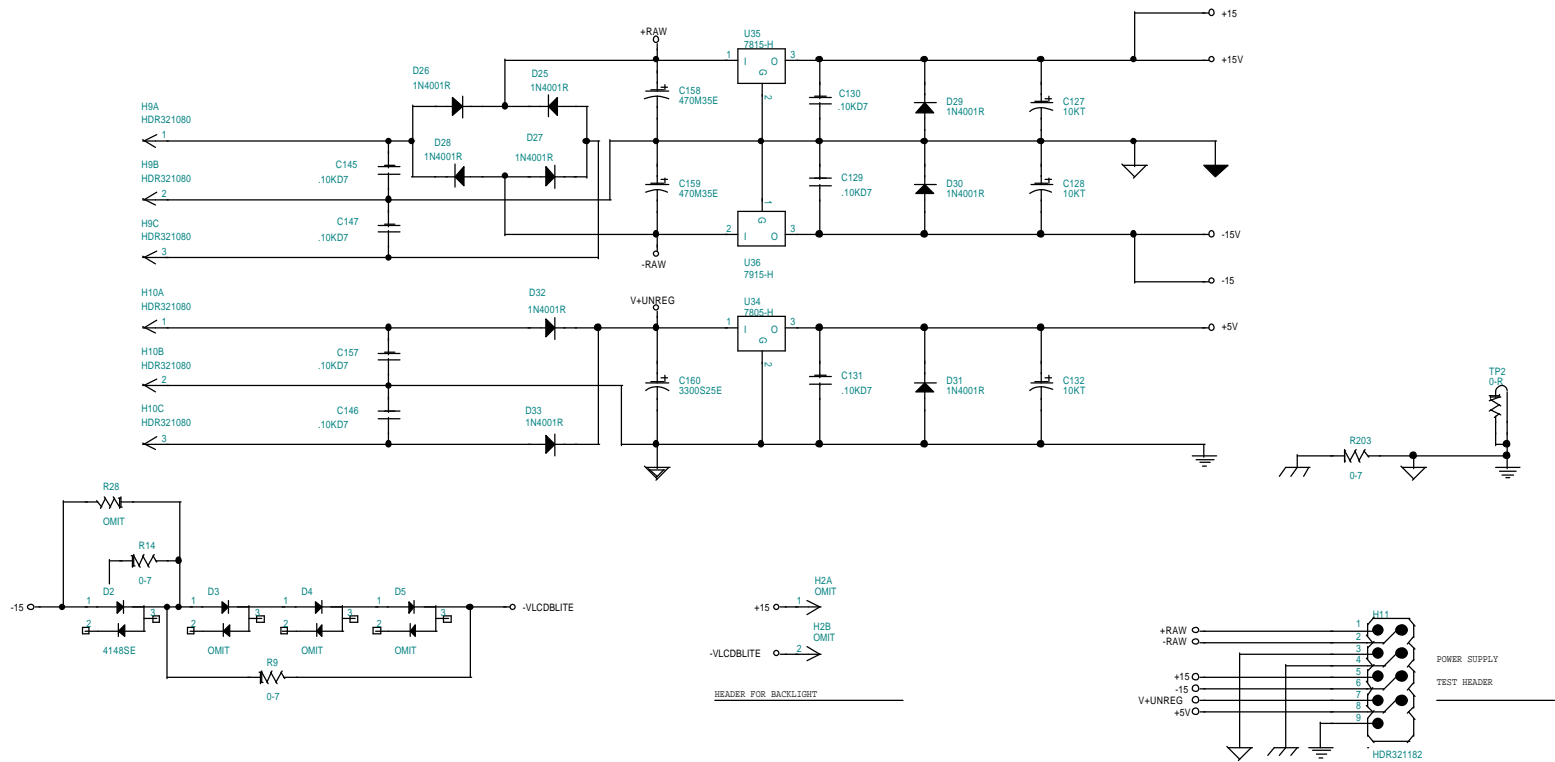
LCD

DIGITAL I/O



DIGITAL BOARD

dbx Professional Products		
8760 South Sandy Parkway Sandy, Utah 84070		
Title		
dbx DDP DIGITAL I/O 80-5328		
Size	Document Number	Rev
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PCB1
80-5328-C

DIGITAL BOARD

dbx Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title dbx DDP DIGITAL POWER SUPPLY - 80-5328		
Size B	Document Number 055375C2.005	Rev C2
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Page 1

dbx DDP DIGITAL BOARD 80-5328

Revised: December 16, 1998

055375C2.000

Revision: C2

Bill Of Materials

December 17, 1998

8:15:00

Quan Reference

Part

SYMAN

Description

1	BT1	BTC241014	24-1014	Holder For 3V Battery
1	BT1A1	BT241016	24-1016	3V Battery, Lithium, Eveready Part #CR2032
11	C3,C91,C93,C95,C98,C102,C104,C105,C106,C114,C122	10ME1	60-0049-01	10 uF Cap 16V -20/+20% Elect., -D Ammo
42	C26,C27,C87,C89,C92,C96,C97,C100,C101,C103,C112,C113,C125,C126,C129,C130,C131,C133,C134,C135,C136,C137,C138,C139,C140,C141,C142,C143,C144,C145,C146,C147,C148,C149,C150,C151,C152,C153,C154,C155,C156,C157	.10KD7	62-3139	.10 uF Cap 50V 20% Cerm, SMT 0805
8	C90,C107,C108,C109,C115,C116,C117,C118	15PJD7	62-3128	15 pF Cap 50V 5% Cerm, SMT 0805
4	C110,C111,C172,C173	1000PMD7	62-3136	1000 pF Cap 50V 20% Cerm, SMT 0805
3	C119,C120,C123	22PJD7	62-3134	22 pF Cap 50V 5% Cerm, SMT 0805
1	C121	4.7ME1	60-0048-01	4.7 uF Cap 16V -20/+20% Elect., T&R
1	C124	470PKD7	62-3133	470 pF Cap 50V 10% Cerm, SMT 0805
3	C127,C128,C132	10KT	62-0163	10 uF Cap 16V 10% Tantalum T&R
2	C158,C159	470M35E	60-0060	470 uF Cap 35V -20/+20% Elect-S
1	C160	3300S25E	60-0087	3300 uF Cap 25V -20/+80% Elect-L
1	D2	4148SE	70-0113	4148SE Diode, SMT
3	D22,D23,D24	1N914-7	70-0110	1N914 Diode Silicon Switching, 75 Volts PIV, SMT
9	D25,D26,D27,D28,D29,D30,D31,D32,D33	1N4001R	70-0000	1N4001 Silicon Rectifier, 1 Amp, 50 Volts PIV, RADIAL
19	H2,D3,D4,D5,D6,R26,U27A,R28,R29,R31,R32,R33,R35,R36,R136,R137,R141,R142,R143	OMIT	00-0000	This part has been omitted
1	H5	HDR322000	32-2000	26 Pin Hdr, 13x2, 0.1" spacing, 0.025 pins
1	H6	HDR321083	32-1083	14 Pin Hdr, 7x2, 0.1" spacing, 0.025 pins, .375
1	H7	HDR322001	32-2001	40 Pin hdr, 20x2 0.1" spacing
1	H8	HDR321055	32-1055	20 Pin Hdr, 10X2, 0.1" spacing, 0.025 pins
2	H9,H10	HDR321080	32-1080	3 Pin Header, 0.1" spacing, 0.025" sq pins, Locking
1	H11	HDR321182	32-1182	9 Pin Hdr, 5X2, Straight, .23", 0.1" spacing
1	HS1	HS704204	70-4204	Heatsink, 3 Regulator, Top
1	HS2	INS704209	70-4209	Insulator, 3 Regulator Heatsink
1	HS3	HS704228-A	70-4228-A	Heatsink Base, 3 reg
2	J9,J10	J320116	32-0116	JACK, Shielded 5 pin DIN, PCB mount
1	L1	FB260219	26-0219	Ferrite Bead, 600 ohms @100Mhz, SMT 0805
4	L11,L12,L13,L14	FB260217	26-0217	Ferrite Bead, 2.5Kohms @70Mhz, SMT 0805
2	MW1,MW2	MODWIRE	00-0000	Mod Wire
1	P1	50K420221	42-0221	50 K Trim Pot, Vertical Mount, AMMO
1	PCB1	80-5328-C	80-5328-C	DBX DDP DIGITAL BOARD WITH DIGITAL IO, RAW
5	Q4,Q5,Q6,Q7,Q8	2N3904/SM	70-1058	2N3904 NPN, Transistor, SOT23
1	R1	470-7	50-1518	470 Ohm Resistor 5% 1/10 Watt TF, SMT 0805
8	R9,R14,R27,R34,R37,R112,R115,R203	0-7	50-1531	0 Ohm Resistor 5% 1/10 Watt TF, SMT 0805
2	R13,R134	1.00K 1%-7	52-4505	1.00 KOhm Resistor 1% 1/10 Watt TF, SMT 0805
5	R21,R22,R23,R24,R130	2.00K 1%-7	52-4506	2.00 KOhm Resistor 1% 1/10 Watt TF, SMT 0805
11	R25,R109,R113,R114,R116,	100-7	50-1515	100 Ohm Resistor 5% 1/10 Watt TF, SMT 0805

Description

[illegible]